

Converting Colors

Hex(668F8D)

Have a look what the booklet for
Hex(668F8D) contains.

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Color

Hex(668F8D)

Conversions

Conversions Part 1

Format	Color
Hex	668F8D
RGB	102, 143, 141
RGB Percent	40%, 56%, 55%
CMY	0.6000, 0.4392, 0.4471
CMYK	0.29, 0.00, 0.01, 0.44
HSL	177°, 17%, 48%
HSV	177°, 29%, 56%
XYZ	20.1097, 24.3928, 28.8477
YIQ	130.5130, -23.7940, -9.3140

Conversions

Conversions Part 2

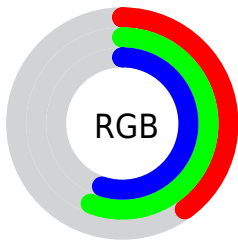
Format	Color
RYB	102, 123, 143
Decimal	6721421
CIELab	56.48, -14.47, -3.49
CIELCh	56, 14.886, 193.559
Yxy	24.3928, 0.2742, 0.3326
Android (android.graphics.Color)	4284911501 (0xFF668F8D)
YUV	130.5130, 5.1701, -25.0059
Hunter-Lab	49.3891, -13.7513, -0.0584

Details

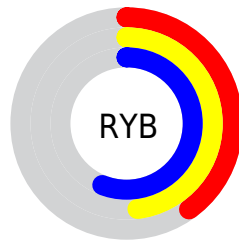
The Hex color **668F8D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6668**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9AC5C3**, and **355D5B** is the 20% darker color. If you saturate the color by 10%, you get **588F8C**, and if you desaturate by 10%, it is **748F8E**.

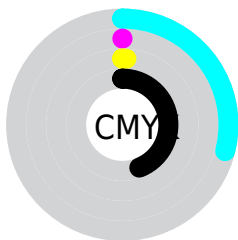
Distribution



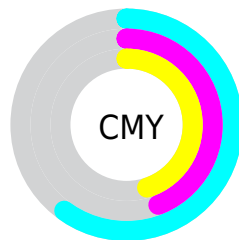
- Red (40%)
- Green (56%)
- Blue (55%)



- Red (40%)
- Yellow (48%)
- Blue (56%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668F8D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 668F8D by changing the saturation by 10% instead.

668F8D

668F8D

FFFFFF

4D7573

9AC5C3

355D5B

B5E1DE

1D4544

D1FEFB

022E2D

EEFFFF

001B19

000000

668F8D

668F8D

588F8C

748F8E

498F8C

838F8E

■ 3B8F8B

■ 918F8F

■ 2D8F8A

■ 9F8F90

■ 1F8F8A

■ AE8F90

■ 108F89

■ BC8F91

■ 028F88

■ CA8F92

■ 008F88

■ D88F93

■ E78F93

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6F8E80



668F8D



668E99

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



668F8D



91829A



98846F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



668F8D



8F6668

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A18076



668F8D



9D7F8F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



668F8D



8187A0



A37E82



8B886E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



668F8D



6C8C9E



A37E82



9C8371

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



668F8D



A9BAB9



688F66



545E5E



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



668F8D



7BBAB7



667D8F



404747



008781



000807

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8F6668



BA7B7E



8F7866



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 668F8D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

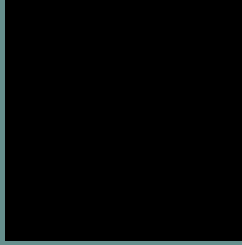
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 668F8D Background



This preview shows how black text looks on a background with the Hex color 668F8D.

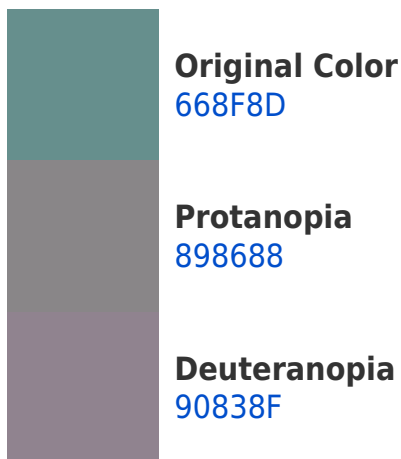


This preview shows how white text looks on a background with the Hex color 668F8D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



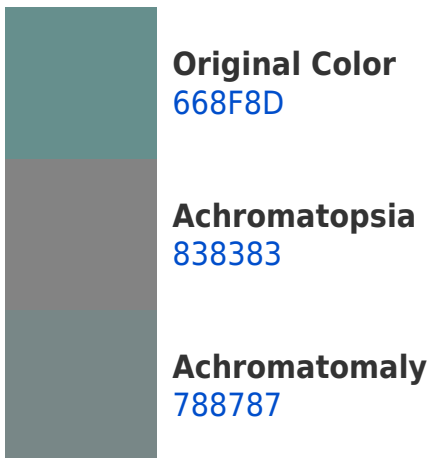


Tritanopia
698D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 668F8D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #668F8D looks like.

```
.text, #text, p{  
  color:#668F8D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #668F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668F8D
}
```

Border

The CSS property to change the border of an element to Hex 668F8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#668F8D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#668F8D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #668F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668F8D; -webkit-box-shadow:4px 4px  
4px 4px #668F8D; box-shadow:4px 4px 4px  
4px #668F8D }
```

Background

The CSS property to change the background color of an element to Hex 668F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668F8D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#668F8D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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